

IN THE SPECIFICATION:

Amend the paragraph beginning on page 4, line 22 to read as follows:

In yet another aspect, a method for three-dimensional imaging of a portion of a body using a scan head having a driven member rotatable about a first axis and coupled to an ultrasound array rotatable about a second axis includes controlling the rotation of the driven member over a predetermined rotational interval to provide approximately constant rotation of the array; and acquiring ultrasound data along a plurality of mutually spaced-apart scan lines.

Amend the paragraph beginning on page 7, line 14 to read as follows:

The positional actuator 42 further includes a crank member 56 that is coupled to the drive shaft 48, which rotatably couples to a lower, cylindrical-shaped portion of connecting member 58. ~~The relative position of the crank member 56 with respect to the supporting structure 46 allows adjustment of the mechanical sweeping range of the transducer array assembly 30.~~ An upper end of the connecting member 58 is hingeably coupled to a pivot member 60 that is axially supported on the structure 46 by a pair of bearings 62. The pivot member 60 further supports a cradle 64 that retains the transducer assembly 30. Although not shown in Figure 2, the cradle 64 may also include electrical contacts so that individual elements in the transducer assembly 30 may transmit and receive ultrasonic signals, as more fully described above. The contacts may further be coupled to a conductive assembly such as a flex circuit, that is coupled to the processor 12 as shown in Figure 1. Briefly, and in general terms, rotational motion imparted to the crank member 56 by the drive shaft 48 produces an oscillatory motion in the pivot member 60, which permits the transducer assembly 30 to be moved through a selected scan angle, as will be described in greater detail below. Further, various details of the crank member 56, the connecting member 58 and the pivot member 60 will be shown in greater clarity in another figure.

Amend the paragraph beginning on page 9, line 15 to read as follows:

Still referring to Figure 3, the pivot member 60 includes a pair of shafts 65 that are axially received at opposing ends of the member 60. The shafts 65 are retained within the pivot member 60 by means of an interference fit, by retaining screws, or by still other means. The shafts 6 further receive bearings 62 that form support points between the pivot member 60 and the support structure 46 of Figure 1. The pivot member 60 also includes a rectangular coupling 94 that is positioned at an approximate midpoint of the pivot member 60 that has a pair of bearings 96-102 positioned on opposing sides of the coupling 94. The pivot member 60 also includes cradle pads 98 at opposing ends of the pivot member 60 to support the cradle 64 of Figure 1. A hingeable coupling between the upper hub 86 and the rectangular coupling 94 is formed by a pin 100 that extends through the upper hub 86, the coupling 94 and the bearings 96-102. A capture screw 90 that is threadably received by the upper hub 86 of the connecting member 58 contacts a surface of the pin 100 so that the pin 100 is retained by the hub 86.